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	L Number	Hits	Search Text	DB	Time stamp
Youte	1	5	affinity SAME portfolio\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/29 19:38
	2	67	("4346442" "4376978" "4566066" "4597046" "4642768" "4648038" "4674044" "4750121" "4751640" "4774663" "4910676" "4933842" "4953085" "4980826" "4989141" "4994964" "5038284" "5101353" "5126936" "5132899" "5148365" "5193056" "5202827" "5210687" "5214579" "5220500" "5227967" "5262942" "5270922" "5297032" "5375055" "5497317" "5517406" "5649116" "5664115" "5671363" "5689650" "5689652" "5704045" "5710889" "5724524" "5729700" "5745706" "5749077" "5774881" "5761441" "5761442" "5765141" "5774881" "5784696" "5794219" "5799287" "5873071" "5918217" "5918218" "5930774" "5946666" "5978778" "5999918" "6018722" "6021397" "6035287" "6044352").PN.	IBM_TDB USPAT	2003/10/29 19:34
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purc 4	-	US-PGPUB;	
Po		EPO; JPO;	
		DERWENT;	
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Your SELECT statement is: s (Foliofn or Folio()fn) and (Folio()Invest?) and py<=1999</pre>

Item	Items		
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Examined	50	files	
Examined	100	files	
Examined	150	files	
Examined	200	files	
Examined	l 250	files	
Examined	300	files	
Processing			
Examined	350	files	
Examined	l 400	files	
Examined	450	files	
Examined	500	files	
Examined	550	files	

No files have one or more items; file list includes 551 files. One or more terms were invalid in 110 files.

Your SELECT statement is:
 s (Foliofn or Folio()fn) and py<=1999</pre>

Items File _ _ _ _ 16: Gale Group PROMT(R) 1990-2003/Oct 28 Examined 50 files Examined 100 files 148: Gale Group Trade & Industry DB 1976-2003/Oct 29 Examined 150 files Examined 200 files 345: Inpadoc/Fam.& Legal Stat 1968-2003/UD=200342 348: EUROPEAN PATENTS_1978-2003/Oct W03 Examined 250 files Examined 300 files Examined 350 files 610: Business Wire_1999-2003/Oct 29 Examined 400 files 621: Gale Group New Prod.Annou.(R) 1985-2003/Oct 29 649: Gale Group Newswire ASAP(TM) 2003/Oct 24 Examined 450 files Examined 500 files Examined 550 files

7 files have one or more items; file list includes 551 files. One or more terms were invalid in 102 files.

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                   15: ABI/Inform(R) 1971-2003/Oct 29
                   16: Gale Group PROMT(R) 1990-2003/Oct 28
             18
                   20: Dialog Global Reporter 1997-2003/Oct 29
              15
                   47: Gale Group Magazine DB(TM) 1959-2003/Oct 28
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                   75: TGG Management Contents (R) 86-2003/Oct W2
      Examined 50 files
                   88: Gale Group Business A.R.T.S. 1976-2003/Oct 27
       Examined 100 files
                 148: Gale Group Trade & Industry DB 1976-2003/Oct 29
      Examined 150 files
Processing
      Examined 200 files
      Examined 250 files
      Examined 300 files
                 483: Newspaper Abs Daily 1986-2003/Oct 29
                  484: Periodical Abs Plustext 1986-2003/Oct W3
                  485: Accounting & Tax DB 1971-2003/Oct W3
Processing
      Examined 350 files
                  553: Wilson Bus. Abs. FullText 1982-2003/Sep
                  609: Bridge World Markets 2000-2001/Oct 01
                  610: Business Wire 1999-2003/Oct 29
                  613: PR Newswire_1999-2003/Oct 29
      Examined 400 files
             12
                 621: Gale Group New Prod. Annou. (R) 1985-2003/Oct 29
                  623: Business Week 1985-2003/Oct 29
                  624: McGraw-Hill Publications 1985-2003/Oct 29
                 635: Business Dateline(R) 1985-2003/Oct 29
                  649: Gale Group Newswire ASAP(TM) 2003/Oct 24
             12
      Examined 450 files
      Examined 500 files
                  993: NewsRoom 2002/
              3
                  994: NewsRoom 2001
      Examined 550 files
                 995: NewsRoom 2000
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Your SELECT statement is:

23 files have one or more items; file list includes 551 files.

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S2
          37
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         (c) 2003 ProQuest Info&Learning
     16:Gale Group PROMT(R) 1990-2003/Oct 28
File
         (c) 2003 The Gale Group
     20:Dialog Global Reporter 1997-2003/Oct 29
File
         (c) 2003 The Dialog Corp.
     47: Gale Group Magazine DB(TM) 1959-2003/Oct 28
File
         (c) 2003 The Gale group
File
     75:TGG Management Contents(R) 86-2003/Oct W2
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File 88:Gale Group Business A.R.T.S. 1976-2003/Oct 27
         (c) 2003 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2003/Oct 29
         (c) 2003 The Gale Group
File 483:Newspaper Abs Daily 1986-2003/Oct 29
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File 484: Periodical Abs Plustext 1986-2003/Oct W3
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File 485: Accounting & Tax DB 1971-2003/Oct W3
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File 553: Wilson Bus. Abs. FullText 1982-2003/Sep
         (c) 2003 The HW Wilson Co
File 609:Bridge World Markets 2000-2001/Oct 01
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File 610: Business Wire 1999-2003/Oct 29
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File 613:PR Newswire 1999-2003/Oct 29
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File 621:Gale Group New Prod.Annou.(R) 1985-2003/Oct 29
         (c) 2003 The Gale Group
File 623:Business Week 1985-2003/Oct 29
         (c) 2003 The McGraw-Hill Companies Inc
File 624:McGraw-Hill Publications 1985-2003/Oct 29
         (c) 2003 McGraw-Hill Co. Inc
File 635:Business Dateline(R) 1985-2003/Oct 29
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File 649:Gale Group Newswire ASAP(TM) 2003/Oct 24
         (c) 2003 The Gale Group
File 993:NewsRoom 2002/
         (c) 2003 The Dialog Corporation
File 994:NewsRoom 2001
         (c) 2003 The Dialog Corporation
File 995:NewsRoom 2000
         (c) 2003 The Dialog Corporation
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Your SELECT statement is: s (foliotrade or foliofn or folio()trade or folio()fn or steven(2n)wallman) and (vote? or voting) and py<=1999 Items File ----9: Business & Industry(R) Jul/1994-2003/Oct 28 13: BAMP 2003/Oct W3 15: ABI/Inform(R) 1971-2003/Oct 29 16 16: Gale Group PROMT(R) 1990-2003/Oct 28 47: Gale Group Magazine DB(TM) 1959-2003/Oct 28 75: TGG Management Contents(R) 86-2003/Oct W2 Examined 50 files 88: Gale Group Business A.R.T.S. 1976-2003/Oct 27 141: Readers Guide 1983-2003/Sep Examined 100 files 147: The Kansas City Star 1995-2003/Sep 26 148: Gale Group Trade & Industry DB 1976-2003/Oct 29 180: Federal Register 1985-2003/Oct 28 Examined 150 files 267: Finance & Banking Newsletters 2003/Oct 28 4 Examined 200 files 349: PCT FULLTEXT 1979-2002/UB=20031023,UT=20031016 387: The Denver Post 1994-2003/Oct 29 397: Las Vegas Review-Journal 1997-2003/Oct 29 Examined 250 files 476: Financial Times Fulltext_1982-2003/Oct 30 1 Examined 300 files 6 484: Periodical Abs Plustext 1986-2003/Oct W3 485: Accounting & Tax DB 1971-2003/Oct W3 486: Press-Telegram 1992- 2003/Oct 28 492: Arizona Repub/Phoenix Gaz 19862002/Jan 06 494: St LouisPost-Dispatch 1988-2003/Oct 29 Examined 350 files 553: Wilson Bus. Abs. FullText 1982-2003/Sep 608: KR/T Bus.News._1992-2003/Oct 29 Examined 400 files 623: Business Week_1985-2003/Oct 29 2 624: McGraw-Hill Publications_1985-2003/Oct 29 6 625: American Banker Publications 1981-2003/Oct 29 626: Bond Buyer Full Text_1981-2003/Oct 29 11 631: Boston Globe 1980-2003/Oct 28 1 633: Phil.Inquirer_1983-2003/Oct 27 634: San Jose Mercury_ Jun 1985-2003/Oct 28 635: Business Dateline(R)_1985-2003/Oct 29 3 636: Gale Group Newsletter DB(TM)_1987-2003/Oct 28 10 638: Newsday/New York Newsday_1987-2003/Oct 28 640: San Francisco Chronicle 1988-2003/Oct 29 641: Rocky Mountain News Jun 1989-2003/Oct 24 642: The Charlotte Observer 1988-2003/Oct 26 645: Contra Costa Papers 1995- 2003/Oct 28 15 660: Federal News Service_1991-2002/Jul 02 Examined 450 files 696: DIALOG Telecom. Newsletters_1995-2003/Oct 27 701: St Paul Pioneer Pr Apr_1988-2003/Oct 24 702: Miami Herald_1983-2003\(\overline{7}\)Oct 24 704: (Portland) The Oregonian_1989-2003/Oct 28 706: (New Orleans) Times Picayune_1989-2003/Oct 29 708: Akron Beacon Journal 1989-2003/Oct 26 712: Palm Beach Post 1989-2003/Oct 27

713: Atlanta J/Const._1989-2003/Oct 26

714: (Baltimore) The Sun 1990-2003/Oct 29

718: Pittsburgh Post-Gazette Jun 1990-2003/Oct 29

1

- 719: (Albany) The Times Union_Mar 1986-2003/Oct 23
- 721: Lexington Hrld.-Ldr. 1990-2003/Oct 26
- 732: San Francisco Exam. 1990- 2000/Nov 21
- 735: St. Petersburg Times_1989- 2003/Oct 28 738: (Allentown) The Morning Call_1990-2003/Oct 28
- 739: The Fresno Bee_1990-2003/Oct 27
- 740: (Memphis) Comm. Appeal 1990-2003/Oct 28
- 742: (Madison) Cap. Tim/Wi. St. J 1990-2003/Oct 28
 - 743: (New Jersey) The Record_1989-2003/Oct 28

Examined 500 files

- 781: ProQuest Newsstand_1998-2003/Oct 29 Examined 550 files
- 58 files have one or more items; file list includes 551 files. One or more terms were invalid in 103 files.

Your SELECT statement is:

s (delegat?(3n)(vote? or voting)) and py<=1999 and affinity

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Examined 50 files
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       11
          141: Readers Guide 1983-2003/Sep
Examined 100 files
       3 148: Gale Group Trade & Industry DB 1976-2003/Oct 29
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Examined 200 files
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Examined 350 files
Examined 400 files
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           627: EIU: Country Analysis_2003/Oct W3
        4 631: Boston Globe_1980-2003/Oct 28
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           642: The Charlotte Observer 1988-2003/Oct 26
           649: Gale Group Newswire ASAP(TM) 2003/Oct 24
           660: Federal News Service 1991-2002/Jul 02
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           709: Richmond Times-Disp._1989-2003/Oct 24
           711: Independent (London) _Sep 1988-2003/Oct 29
           717: The Washington Times Jun 1989-2003/Oct 29
           727: Canadian Newspapers_1990-2003/Oct 29
       10
           735: St. Petersburg Times_1989- 2003/Oct 28
           742: (Madison) Cap. Tim/Wi. St. J_1990-2003/Oct 28
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           750: Emerging Mkts & Middle East News_1995-2003/Oct 29
           781: ProQuest Newsstand 1998-2003/Oct 29
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Examined 550 files
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32 files have one or more items; file list includes 551 files. One or more terms were invalid in 103 files.

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         (c) 2003 The Dialog Corp.
File
     47:Gale Group Magazine DB(TM) 1959-2003/Oct 28
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File
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File 349:PCT FULLTEXT 1979-2002/UB=20031023,UT=20031016
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File 436: Humanities Abs Full Text 1984-2003/Sep
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File 476: Financial Times Fulltext 1982-2003/Oct 30
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File 631:Boston Globe 1980-2003/Oct 28
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File 642: The Charlotte Observer 1988-2003/Oct 26
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File 660: Federal News Service 1991-2002/Jul 02
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File 702:Miami Herald 1983-2003/Oct 24
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File 706: (New Orleans) Times Picayune 1989-2003/Oct 29
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File 709:Richmond Times-Disp. 1989-2003/Oct 24
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File 727:Canadian Newspapers 1990-2003/Oct 29
         (c) 2003 Southam Inc.
File 735:St. Petersburg Times 1989- 2003/Oct 28
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File 742: (Madison) Cap. Tim/Wi.St.J 1990-2003/Oct 28
         (c) 2003 Wisconsin St. Jrnl
File 750:Emerging Mkts & Middle East News 1995-2003/Oct 29
         (c) 2003Dialog Corp.
File 781:ProQuest Newsstand 1998-2003/Oct 29
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(c) 2003 ProQuest Info&Learning
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

DIALOG(R) File 267: Finance & Banking Newsletters (c) 2002 The Dialog Corp. All rts. reserv.

00021539

Time to vote your shares? ring up

Matthew Greco

Mergers & Restructuring

March 10,1997 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH WORD COUNT: 903

TEXT:

Internet proxy voting for this annual meeting season has been waylaid by controversy over proxy voting fees. But a dramatically expanded telephone voting option will be in place for the first time for many large companies and their shareholders, individuals included.

RECORD TYPE: FULLTEXT

The telephone voting option, which initial testing shows will have great popularity, is one of three electronic voting venues that Automatic Data Processing's Investor Communication Services (ICS) has at various levels of development.

Indeed, in a surprising figure, almost half-48.5% to be exact-of all shares voted in 1996 were voted electronically, according to Robert Niebanck, chief technology officer for ICS.

That number should expand significantly this proxy season with a much wider availability of telephone voting, Niebanck said.

Internet voting probably would have been available this proxy season but for controversy over the new proposed proxy voting fee structure. At deadline, ICS was still waiting on a much delayed ruling by the Securities and Exchange Commission on the proposed fee structure it receives for its virtual monoply on proxy handling work.

Until those fees are approved, ICS has made a business decision to not roll out the Internet option, Mary Ann Butera, ICS VP of sales said. And, even if the SEC does approve the fees, it will be too late for this proxy season. However, if approved, Internet proxy voting might be available for the "mini" proxy voting season that comes in late October and November for those companies with June 30 fiscal year-ends, Butera said.

SEC Offers Encouragement

ICS's fee for Internet voting would come out of one of the more controversial parts of the proposed fee schedule, the new \$20 "nominee" fee. Other than the fee structure, however, the SEC has reviewed the Internet pilot and is encouraging ICS to proceed with it.

Butera said some companies may be doing some Internet voting for their registered holders with the assistance of their transfer agents.

The foundation of ICS's electronic voting technologies remains ProxyEdge, which has been available since 1992, and which has gone through a variety of enhancements. In 1996 it was used by some 180 institutions (which accounted for most of the vote submitted electronically last proxy season), including Institutional Shareholder Services, which recommends to money managers how to vote their proxies and which itself does the voting for another 50 institutions.

ProxyEdge simplifies life for companies, and improves response rates to proxy proposals, said Butera, adding that another 20 money managers will likely use ProxyEdge this year. ProxyEdge also reduces the mail time for the return, Niebanck said, making it easier for institutions, which sometimes go through a fairly laborious proxy voting review process, to respond.

Telephone voting was put in place in 1994, but to date has been rolled out on only a limited basis. Last year, while only available to some institutions that didn't have ProxyEdge, there were still 5.3 billion shares voted this way, or 6% of the total vote returned to ICS.

Telephone voting was originally intended to be open to everyone, individual shareholders included, and it looks like it will now start to fulfill that promise.

This year it will be made available to some 60 institutions, all of whom had more than 100,000 shareholders who were served last year by ICS. (Some companies mail to their own registered holders, while ICS handles only Street name accounts.) It will also be made available to other companies

that ask for it, Niebanck said.

Shareholders will see a telephone number for the service printed on their proxy forms, Butera noted. It's already had one successful roll out for a company with a non-traditional fiscal year: The Walt Disney Company. Some 16% of Disney's registered holders voted by telephone, Butera said, which was right on line with projections. (The service was not available to Street name accounts, because the systems weren't in place).

Usage Should Triple this Year

ICS expects to see, on average, 15% of voters use the option when it is offered-tripling the use the technology saw last year. "Ultimately, we expect everyone to have the ability to use it," Butera said.

Butera noted that ICS takes a conservative approach to offering the telephone service-so far limiting it to the eight or nine states that specifically endorse the use of telephone voting. The same rules don't apply to Street name voting because technically Street name holders are not mailed proxies but proxy voting instruction forms, which tell the broker how to vote the proxy, Butera said. And brokers aren't regulated by state law, but under the SEC, which has already approved telephone voting.

With telephone voting, holders can go back and change your vote as many times as you want-up to midnight of the night before the vote, although ICS doesn't want to promote that fact. The intent is not to encourage people to vote later, but rather to make it convenient, Neibanck quickly points out.

Telephone voting should be a big hit with corporations. As Neibanck points out, it could save them substantial costs. Under the new fee proposals, issuers are only charged for the cost of the 800 number call, which is roughly 18 cents.

Conceptually, Internet voting is not so different than telephone voting, however it can be taken a lot further, Neibanck said. For one thing, not only can holders vote electronically, they can receive the proxy materials (and annual report) electronically.

DIALOG(R) File 16:Gale Group PROMT(R) (c) 2002 The Gale Group. All rts. reserv.

06751711 Supplier Number: 56757773 (THIS IS THE FULLTEXT)

Call-Net Enterprises Inc. Amends Resolutions For October 26 Shareholder Meeting.

PR Newswire, p6994

Oct 22, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 309

TEXT:

(TSE, ME: CN, CN.B: NASDAQ: CNEBF)

TORONTO, Oct. 22 /CNW-PRN/ - Call-Net Enterprises Inc. announced today that the amended resolutions originally proposed to be voted upon at the adjourned shareholder meeting on October 26, 1999 are to be amended.

The first amended resolution is to remove Mr. Juri Koor as a director of Call-Net Enterprises, in accordance with section 109(1) of the Canada Business Corporations Act. If this resolution is passed, shareholders will be asked to consider a second amended resolution to fill the vacancy created by the removal of Mr. Koor by the election of Mr. Eric Rosenfeld of Crescendo Partners, L.P., who will hold office until the close of the first annual meeting of shareholders following his election.

The original resolutions proposed by Crescendo and reflected in the Management Proxy Circular dated September 14, 1999 to: (i) remove six members of the Board of Directors; and (ii) to replace such Directors with nominees of Crescendo have been replaced by the above resolutions.

Notice of the revised resolutions will be given through publication in certain newspapers.

All valid proxies received to date will be voted in accordance with the shareholder's original instructions save that a vote in favour of the original resolutions will be deemed to be a vote in favour of the revised resolutions and a vote against the original resolutions will be deemed to be a vote against the revised resolutions. Common shareholders who have submitted a proxy form authorizing any person to vote their shares may revoke such authority by contacting the Company's transfer agent, CIBC Mellon Trust Company.

The Common Shares and Class B Non-Voting shares of Call-Net Enterprises Inc. trade on the Toronto and Montreal stock exchanges under the symbols CN and CN.B respectively. The Class B Non-Voting shares also trade on the Nasdaq stock market under the symbol CNEBF.

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COPYRIGHT 1999 Gale Group

PUBLISHER NAME: PR Newswire Association, Inc.

COMPANY NAMES: *Call-Net Enterprises Inc.; Crescendo Partners L.P.

GEOGRAPHIC NAMES: *1CANA (Canada)

PRODUCT NAMES: *4810000 (Telecommunication Services ex Broadcast)
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

SIC CODES: 4810 (Telephone Communication)

NAICS CODES: 5133 (Telecommunications)

SPECIAL FEATURES: INDUSTRY; COMPANY

?

DIALOG(R) File 349:PCT FULLTEXT

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00847423

A SYSTEM AND METHOD FOR ONLINE DELIVERY OF INVESTOR DOCUMENTS AND TABULATION AND PROCESSING CERTAIN INVESTOR INSTRUCTIONS

SYSTEME ET PROCEDE DE DISTRIBUTION EN LIGNE DE DOCUMENTS D'INVESTISSEURS, DE TABULATION ET DE TRAITEMENT DE CERTAINES INSTRUCTIONS D'INVESTISSEURS

Patent Applicant/Assignee:

MEDIANT COMMUNICATIONS INC, 14 Wall Street, Suite 1210, New York, NY 10005, US, US (Residence), US (Nationality)

Inventor(s):

PURCELL John, 89 Mansfield Avenue, Darien, CT 06820, US,

Legal Representative:

BOSWELL Mary Jane (agent), Morgan, Lewis & Bockius LLP, 1800 M Street, N.W., Washington, DC 20036-5869, US,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 200180132 A2 20011025 (WO 0180132)

Application: WO 2001US12266 20010416 (PCT/WO US0112266)
Priority Application: US 2000197602 20000418; US 2001760745 20010117

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English Fulltext Word Count: 7356

English Abstract

French Abstract

Legal Status (Type, Date, Text)

Publication 20011025 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

Detailed Description

A System and Method for, Online Defivery of Investor Documents and Tabulation

and Processing Certain Investor Instructions

Inventor: John Purcell
FIELD OF TRE INVENTION

The present invention relates to a system and method for delivering public companies' disclosure materials online and tabulating and processing certain investor instractions relating thereto, and particularly, for distributing such materials online to shareholders who previously availed themselves of online contact.

BACKGROUND OF THE INVENTION

Advances in computer processing power and network communications have made infonnation from a wide variety of sources available to users on computer networks. Computer networking allows network computer users to share infonnation, software applications and hardware devices and intemetworking enables a set of physical networks to be connected into a single network such as the Intemet. Today, computers connected to the Internet have almost instant access to infonnation stored in relatively distant regions. Morcover, computers connected to networks other than the Intemet also have access to infonnation stored on those networks. The

DIALOG(R) File 349: PCT FULLTEXT (c) 2002 WIPO/Univentio. All rts. reserv.

00522038 **Image available**

METHODS AND APPARATUS FOR GAUGING GROUP CHOICES PROCEDES ET DISPOSITIF D'EVALUATION DE CHOIX COLLECTIFS

Patent Applicant/Assignee: CHOICE LOGIC CORPORATION, URKEN Arnold B, FAGERSTROM Dana,

Inventor(s):
 URKEN Arnold B,

FAGERSTROM Dana,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9953390 A2 19991021

Application: WO 99US8417 19990416 (PCT/WO US9908417)

Priority Application: US 9882047 19980416

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

Publication Language: English Fulltext Word Count: 25929

English Abstract

Methods and apparatus for a choice processor (Fig. 1) that gauges group choice in a computer-mediated environment. The system uses scientific analysis of collective choice processes and outcomes produced by different voting methods (Fig. 3) to provide result data to guide an individual or group in making decisions synchronously or asynchronously.

French Abstract

La presente invention concerne des procedes et un appareil s'appliquant a un processeur de choix qui evalue un choix collectif dans un environnement informatise. Le systeme utilise l'analyse scientifique des processus de choix collectifs et les resultats produits selon differents procedes de vote pour fournir des donnees de resultat devant guider un individu ou un groupe pour la prise de decision synchrone ou asynchrone. On obtient trois formes de donnees de resultat instantane. Pour la premiere forme, le systeme utilise des boites de dialogue utilisateur distinctives pour communiquer une description scientifique des conditions initiales du choix collectif en cours de lancement par un individu ou un groupe. Cette information subit un traitement visant a selectionner au moins un systeme de vote facilitant la realisation d'objectifs au niveau de l'organisation ou de l'individu. Pour la deuxieme forme, le systeme utilise une serie de nouveaux procedes de traitement des donnees visant a determiner les resultats de choix collectifs a travers tout un processus de choix collectif visant a identifier des differences et a communiquer aux initiateurs et aux participants les donnees de resultat produites par le systeme afin d'atteindre l'un au moins des objectifs definis. Et pour la troisieme forme, on utilise des procedes d'intelligence artificielle mettant en oeuvre de nouvelles regles pour fournir a l'utilisateur des analyses quantitatives et verbales indiquant comment ponderer les votes et comment interpreter un consensus ne constituant pas une information parfaite concernant les preferences et jugements du votant.

Detailed Description

METHODS AND APPARATUS FOR GAUGING GROUP CHOICES

Field of the Invention

The present invention is directed to processing group choices in a computer-mediated environment.

Discussion of the Prior Art

Recently, computer programs have been developed to allow computer

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1/9/1
DIALOG(R) File 345: Inpadoc/Fam. & Legal Stat
(c) 2003 EPO. All rts. reserv.
15414376
Basic Patent (No, Kind, Date): CA 2323425 AA 19990916 < No. of Patents: 013>
PATENT FAMILY:
AUSTRALIA (AU)
  Patent (No, Kind, Date): AU 9928994 A1 19990927
   METHOD AND APPARATUS FOR ENABLING INDIVIDUAL OR SMALLER INVESTORS OR
     OTHERS TO CREATE AND MANAGE A PORTOFOLIO OF SECURITIES OR OTHER
     ASSETS OR LIABILITIES ON A COST EFFECTIVE BASIS (English)
    Patent Assignee: FOLIO TRADE LLC
    Author (Inventor): WALLMAN STEVEN M H
    Priority (No, Kind, Date): US 38158
                                               19980311; US 139020 A
     19980824; WO 99US5010 W
                              19990305
   Applic (No, Kind, Date): AU 9928994 A 19990305
    Derwent WPI Acc No: * G 99-561715
    Language of Document: English
BRAZIL (BR)
  Patent (No, Kind, Date): BR 9908683 A
                                        20011016
    SISTEMA, METODO E APARELHO PARA PERMITIR QUE INVESTIDORES INDIVIDUAIS
     OU MENORES OU OUTROS, CRIEM E CONTROLEM UMA CARTEIRA DE TITULOS DE
     CREDITO OU OUTROS BENS OU OBRIGACOES EM UMA BASE EFICAZ EM TERMOS DE
     CUSTO (Portugese)
    Patent Assignee: FOLIO FN INC (US)
    Author (Inventor): WALLMAN STEVEN M H
    Priority (No, Kind, Date): US 38158
                                               19980311; US 139020 A
     19980824; WO 99US5010 W 19990305
    Applic (No, Kind, Date): BR 99U8683 A
                                         19990305
    IPC: * G06F-017/60
    Derwent WPI Acc No: * G 99-561715
    Language of Document: Portugese
CANADA (CA)
  Patent (No, Kind, Date): CA 2323425 AA 19990916
    METHOD AND APPARATUS FOR CREATION AND MANAGEMENT OF A PORTFOLIO OF
     SECURITIES (English; French)
    Patent Assignee: FOLIO FN INC (US)
    Author (Inventor): WALLMAN STEVEN M H (US)
   Priority (No, Kind, Date): US 38158
                                         Α
                                               19980311; US 139020 A
     19980824; WO 99US5010 W 19990305
   Applic (No, Kind, Date): CA 2323425 A
                                         19990305
    IPC: * G06F-017/60
   Derwent WPI Acc No: * G 99-561715
   Language of Document: English
CANADA (CA)
 Legal Status (No, Type, Date, Code, Text):
    CA
         2323425
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                             APPLICATION (ENTSPRICHT PCT ANMELDUNG)
                             WO 9946658 P
TAIWAN (TW)
 Patent (No, Kind, Date): TW 466427 B
                                      20011201
   Patent Assignee: FOLIO TRADE LLC
                                     (US)
   Author (Inventor): WALLMAN STEVEN M H (US)
   Priority (No, Kind, Date):
                                         A
                              US 38158
                                               19980311; US 139020 A
     19980824
   Applic (No, Kind, Date): TW 88103715 A 19990311
   IPC: * G06F-017/60
   Derwent WPI Acc No: * G 99-561715
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CHINA (CN)
 Patent (No, Kind, Date): CN 1316077 T
                                         20011003
   SMALLER INVESTORS CAN CREATE AND MANAGE ON COST-EFFECTIVE BASIS,
     COMPLEX PORTFOLIO OF SECURITIES OR OTHER PROPERTIES (English)
   Patent Assignee: FOLIO TRADE LLC (US)
   Author (Inventor): WALLMAN S M H (US)
   Priority (No, Kind, Date):
                               US 38158
                                                19980311; US 139020 A
     19980824
   Applic (No, Kind, Date): CN 99806108 A
                                          19990305
   IPC: * G06F-017/60
   Derwent WPI Acc No: * G 99-561715
   Language of Document: Chinese
EGYPT (EG)
 Patent (No, Kind, Date): EG 21952 A
                                       20020430
   METHOD AND APPARATUS FOR ANABLING INDIVIDUAL OR SMALLER INVESTORS OR
     OTHERS TO CREATE AND MANAGE A PORTFOLIO SECURITIES OR OTHER ASSETS OR
     LIABILITIES ONA CAST EFFECT BASIS (English)
   Patent Assignee: FILO TRADE LLC
   Author (Inventor): WALMEN STEVEN M
   Priority (No, Kind, Date):
                                           Α
                                               19980311; US 139020 A
                              US 38158
     19980824
   Applic (No, Kind, Date): EG 99245 A
                                         19990311
    IPC: * G06F-015/00; G06F-007/00
   Derwent WPI Acc No: * G 99-561715
   Language of Document: Arabic
EUROPEAN PATENT OFFICE (EP)
  Patent (No, Kind, Date): EP 1062557 A2 20001227
   METHOD AND APPARATUS FOR ENABLING INDIVIDUAL OR SMALLER INVESTORS OR
     OTHERS TO CREATE AND MANAGE A PORTOFOLIO OF SECURITIES OR OTHER
      ASSETS OR LIABILITIES ON A COST EFFECTIVE BASIS (English; French;
     German)
    Patent Assignee: FOLIO FN INC (US)
   Author (Inventor): WALLMAN STEVEN M H (US)
                                                  19990305; US 38158 A
   Priority (No, Kind, Date): WO 99US5010
      19980311; US 139020 A
                             19980824
    Applic (No, Kind, Date): EP 99909899 A
                                          19990305
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     GR; IE; IT; LI; LU; MC; NL; PT; SE
    IPC: * G06F-001/00
   Derwent WPI Acc No: * G 99-561715
   Language of Document: English
EUROPEAN PATENT OFFICE (EP)
 Legal Status (No, Type, Date, Code, Text):
                     19980311 EP AA
                                             PRIORITY (PATENT
   EP 1062557
                   Р
                             APPLICATION) (PRIORITAET (PATENTANMELDUNG))
                             US 38158 A
                                           19980311
   EP 1062557
                   Ρ
                       19980824 EP AA
                                              PRIORITY (PATENT
                             APPLICATION) (PRIORITAET (PATENTANMELDUNG))
                                           19980824
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                                             PCT-APPLICATION
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                             WO 99US5010 W
                                              19990305
   EP 1062557
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                       19990305 EP AE
                                             EP-APPLICATION
                             (EUROPAEISCHE ANMELDUNG)
                             EP 99909899 A 19990305
                       20001227 EP AK
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                                             DESIGNATED CONTRACTING
                             STATES IN AN APPLICATION WITHOUT SEARCH
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REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)

EP 1062557 EP 1062557 EP 1062557	PATENT TO (ERSTRECKUNG DES EUROPAEISCHEN PATENTS AUF) AL PAYMENT 20000928;LT PAYMENT 20000928;LV PAYMENT 20000928;MK PAYMENT 20000928;RO PAYMENT 20000928;SI PAYMENT 20000928 P 20001227 EP A2 PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DE: ANMELDUNG OHNE RECHERCHENBERICHT) P 20001227 EP 17P REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 20000928	R
	FOLIOFN, INC.	
METHOD AND A SECURITIES Patent Assigne Priority (No, 19980824; WC Applic (No,Kir IPC: * G06F Derwent WPI Ac	ate): IL 138388 A0 20011031 PARATUS FOR CREATION AND MANAGEMENT OF A PORTFOLIO Of Inglish) : FOLIO FN INC (ind,Date): US 38158 A 19980311; US 139020 A 99US5010 W 19990305 ,Date): IL 138388 A 19990305 No: * G 99-561715 ument: English	F
Priority (No, 19980824; WC Applic (No,Kir IPC: * G06F-C Derwent WPI Ac	ate): JP 2002507015 T2 20020305 ind,Date): US 38158 A 19980311; US 139020 A 99US5010 W 19990305 ,Date): JP 2000535978 A 19990305 7/60 No: * G 99-561715 ument: Japanese	
UNITED STATES OF AMERICA (US) Patent (No,Kind,Date): US 6601044 BA 20030729 Method and apparatus for enabling individual or smaller investors or others to create and manage a portfolio of securities or other assets or liabilities on a cost effective basis (English) Patent Assignee: FOLIOFN INC (US) Author (Inventor): WALLMAN STEVEN M H (US) Priority (No,Kind,Date): US 139020 A 19980824; US 38158 A2 19980311 Applic (No,Kind,Date): US 139020 A 19980824 National Class: * 705036000; 705035000; 705037000 IPC: * G06F-017/60 Language of Document: English		
US 6601044	Type,Date,Code,Text): P 19980311 US AA PRIORITY (CONTINUATION IN PART) US 38158 A2 19980311	
US 6601044	P 19980824 US AE APPLICATION DATA (PATENT) (APPL. DATA (PATENT))	

US 6601044 P 20030729 US BA PATENT (NO PREVIOUS PRE-GRANT PUBLICATION)

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WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)
  Patent (No, Kind, Date): WO 9946658 A2 19990916
   METHOD AND APPARATUS FOR ENABLING INDIVIDUAL OR SMALLER INVESTORS OR
     OTHERS TO CREATE AND MANAGE A PORTOFOLIO OF SECURITIES OR OTHER
     ASSETS OR LIABILITIES ON A COST EFFECTIVE BASIS (English)
   Patent Assignee: FOLIO TRADE LLC (US)
   Author (Inventor): WALLMAN STEVEN M H
   Priority (No, Kind, Date): US 38158
                                               19980311; US 139020 A
     19980824
   Applic (No, Kind, Date): WO 99US5010 A
                                          19990305
   Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;
      CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU;
          IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV;
      MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK;
      SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZW (Regional) GH; GM; KE;
      LS; MW; SD; SL; SZ; UG; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;
      BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;
     BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG
   Filing Details: WO 300000 Without international search report and to
     be republished upon receipt of that report
    IPC: * G06F
   Derwent WPI Acc No: ; G 99-561715
   Language of Document: English
 Patent (No, Kind, Date): WO 9946658 A3 20000203
   METHOD AND APPARATUS FOR CREATION AND MANAGEMENT OF A PORTFOLIO OF
     SECURITIES (English)
   Patent Assignee: FOLIO TRADE LLC (US)
   Author (Inventor): WALLMAN STEVEN M H
   Priority (No, Kind, Date): US 38158
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                                               19980311; US 139020 A
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   Applic (No, Kind, Date): WO 99US5010 A
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   Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;
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      MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK;
          TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZW (Regional) GH; GM; KE;
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      LS; MW; SD; SL; SZ; UG; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;
      BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;
     BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG
   Filing Details: WO 130000 With international search report; Before
     expiration of time limit for amending the claims and to be
     republished in the event of the receipt of the amendments
   IPC: * G06F-017/60
   Derwent WPI Acc No: * G 99-561715
   Language of Document: English
WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)
 Legal Status (No, Type, Date, Code, Text):
   WO 9946658
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                       19980311 WO AA
                                             PRIORITY (PATENT)
                             US 38158 A
                                         19980311
   WO 9946658
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                       19980824 WO AA
                                             PRIORITY (PATENT)
                             US 139020 A
                                          19980824
   WO 9946658
                   Ρ
                       19990305 WO AE
                                             APPLICATION DATA
                                                               (APPL.
                             DATA)
                             WO 99US5010 A
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   WO 9946658
                  P
                       19990916 WO AK
                                             DESIGNATED STATES CITED IN A
                             PUBLISHED APPLICATION WITHOUT SEARCH REPORT
                             (DESIGNATED STATES CITED IN A PUBLISHED APPL.
                             WITHOUT SEARCH REPORT)
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AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ

WO	9946658	Р	DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW 19990916 WO AL DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITHOUT SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITHOUT SEARCH REPORT)
			GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
WO	9946658	P	
WO	9946658	P	19991124 WO 121 EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158 (1))
WO	9946658	P	20000203 WO AK DESIGNATED STATES CITED IN A SUBSEQUENTLY PUBLISHED SEARCH REPORT AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
WO	9946658	P	
WO	9946658	P	20000203 WO A3 SUBSEQUENT PUBLICATION OF THE INTERNATIONAL SEARCH REPORT (SUBSEQUENT PUB. OF THE INTERNATIONAL SEARCH REPORT)
WO	9946658	P	20000316 WO DFPE REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
WO	9946658	P	20000908 WO ENP ENTRY INTO THE NATIONAL PHASE IN: KR 2000710032 A
WO	9946658	P	20000908 WO ENP ENTRY INTO THE NATIONAL PHASE IN: KR 2000710033 A
WO	9946658	P	20000911 WO ENP ENTRY INTO THE NATIONAL PHASE IN: CA 2323425 AA
WO	9946658	P	20000911 WO ENP ENTRY INTO THE NATIONAL PHASE IN: JP 535978 A
WO	9946658	P	20010111 DE 8642/REG IMPACT ABOLISHED FOR DE (WIRKUNG WEGGEFALLEN FUER DE)

SOUTH AFRICA (ZA)

Patent (No, Kind, Date): ZA 9901954 A 20001011

METHOD AND APPARATUS FOR ENABLING INDIVIDUAL OR SMALLER INVESTORS OR OTHERS TO CREATE AND MANAGE A PORTFOLIO OF SECURITIES OR OTHER ASSETS OR LIABILITIES ON A COST EFFECTIVE BASIS. (English)

Patent Assignee: FOLIO TRADE LLC

Author (Inventor): WALLMAN STEVEN M H

Priority (No, Kind, Date): US 38158 A 19980311

Applic (No,Kind,Date): ZA 991954 A 19990310 IPC: * G06F

Derwent WPI Acc No: * G 99-561715 Language of Document: English

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(Item 1 from file: 348)
 2/3, K/3
DIALOG(R) File 348: EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.
01092444
METHOD AND APPARATUS FOR ENABLING INDIVIDUAL OR SMALLER INVESTORS OR OTHERS
    TO CREATE AND MANAGE A PORTOFOLIO OF SECURITIES OR OTHER ASSETS OR
    LIABILITIES ON A COST EFFECTIVE BASIS
VERFAHREN UND GERAT WELCHES INDIVIDUEN ODER KLEINANLEGER ODER ANDERE IN DIE
    LAGE VERSETZT EIN ANLAGEPAKET ZU SCHAFFEN WELCHES AUS RENTENPAPIEREN
    ODER ANDEREN ANLAGEOBJEKTEN BESTEHTUND DIESES KOSTENEFFEKTIV ZU MANAGEN
PROCEDE ET APPAREIL PERMETTANT A DES PARTICULIERS, DES PETITS INVESTISSEURS
    OU AUTRES DE CREER ET GERER UN PORTEFEUILLE DE TITRES OU AUTRES SUR UNE
    BASE EFFICACE EN TERMES DE COUT
PATENT ASSIGNEE:
  *Folio* (*FN*), Inc., (2853731), 2nd Floor, 8401 Old Court House Road,
    Vienna, VA 22182, (US), (Applicant designated States: all
INVENTOR:
  WALLMAN, Steven, M., H., 9332 Ramey Lane, Great Falls, VA 22066-2025,
    (US)
LEGAL REPRESENTATIVE:
  Altenburg, Udo, Dipl.-Phys. et al (1269), Patent- und Rechtsanwalte
    Bardehle . Pagenberg . Dost . Altenburg . Geissler . Isenbruck Postfach
    86 06 20, 81633 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1062557 A2 001227 (Basic)
                              WO 9946658 990916
                              EP 99909899 990305;
APPLICATION (CC, No, Date):
                                                  WO 99US5010 990305
PRIORITY (CC, No, Date): US 38158 980311; US 139020 980824
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-001/00
NOTE:
  No A-document published by EPO
LANGUAGE (Publication, Procedural, Application): English; English; English
PATENT ASSIGNEE:
  *Folio* (*FN*), Inc...
LEGAL STATUS (Type, Pub Date, Kind, Text):
...*Foliofn*, Inc. (3186290) 2nd Floor, 8401 Old Court House Road Vienna,
                            VA 22182 US
Examination
?
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(Item 1 from file: 345)
DIALOG(R) File 345: Inpadoc/Fam. & Legal Stat
(c) 2003 EPO. All rts. reserv.
15414376
Basic Patent (No, Kind, Date): CA 2323425 AA 19990916 <No. of Patents: 013>
     METHOD AND APPARATUS FOR CREATION AND MANAGEMENT OF A PORTFOLIO OF
          SECURITIES (English; French)
Patent Assignee: FOLIO FN INC (US)
Author (Inventor): WALLMAN STEVEN M H (US)
IPC: *G06F-017/60;
Derwent WPI Acc No: *G 99-561715;
Language of Document: English
Patent Family:
                                                     Applic No Kind Date
                          Kind Date
      Patent No
      AU 9928994 A1 19990927 AU 9928994 A 19990305
     AU 9928994 A1 19990927 AU 9928994 A 19990305
BR 9908683 A 20011016 BR 99U8683 A 19990305
CA 2323425 AA 19990916 CA 2323425 A 19990305
CN 1316077 T 20011003 CN 99806108 A 19990305
EG 21952 A 20020430 EG 99245 A 19990311
EP 1062557 A2 20001227 EP 99909899 A 19990305
IL 138388 A0 20011031 IL 138388 A 19990305
JP 2002507015 T2 20020305 JP 2000535978 A 19990305
US 6601044 BA 20030729 US 139020 A 19980824
WO 9946658 A2 19990916 WO 99US5010 A 19990305
WO 9946658 A3 20000203 WO 99US5010 A 19990305
ZA 9901954 A 20001011 ZA 991954 A 19990310
TW 466427 B 20011201 TW 88103715 A 19990311
Drity Data (No, Kind, Date):
                                                                                                                (BASIC)
Priority Data (No, Kind, Date):
      US 38158 A 19980311
      US 139020 A 19980824
      WO 99US5010 W 19990305
      US 38158 A2 19980311
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Dialog File: Inpadoc/Fam.& Legal Stat_1968-2003/UD=200342

(Item 1 from file: 349) 2/3,K/19 DIALOG(R) File 349: PCT FULLTEXT (c) 2003 WIPO/Univentio. All rts. reserv. **Image available** METHOD AND APPARATUS FOR ENABLING INDIVIDUAL OR SMALLER INVESTORS OR OTHERS TO CREATE AND MANAGE A PORTOFOLIO OF SECURITIES OR OTHER ASSETS OR LIABILITIES ON A COST EFFECTIVE BASIS PROCEDE ET APPAREIL PERMETTANT A DES PARTICULIERS, DES PETITS INVESTISSEURS OU AUTRES DE CREER ET GERER UN PORTEFEUILLE DE TITRES OU AUTRES SUR UNE BASE EFFICACE EN TERMES DE COUT Patent Applicant/Assignee: FOLIO TRADE LLC, Inventor(s): WALLMAN Steven M H, Patent and Priority Information (Country, Number, Date): WO 9946658 A2 *19990916* Patent: WO 99US5010 19990305 (PCT/WO US9905010) Application: Priority Application: US 9838158 19980311; US 98139020 19980824 Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG Publication Language: English Fulltext Word Count: 33412 Patent and Priority Information (Country, Number, Date): Patent: ...*19990916* Fulltext Availability: Detailed Description Claims Publication Year: *1999*

Detailed Description

... investor of the system might then be able to pose a question concerning a particular *affinity* group, for example patent attorneys or economists. The investor might then be interested in what securities are being invested in by patent lawyers or economists.

Once an *affinity* group is identified, the system can gather statistics for the investor noting, again hypothetically, that a more specific *affinity* group, the investor might query the system of the present invention to provide all of...

...securities listing for all actors who live in California could also be created.

Once these *affinity* group investment characteristics and strategies are created, an investor can have the option of investing...

...such as high tech, or individual securities or otherwise) as is listed for a particular *affinity* group. Thus *affinity* group investing can be supported by the system of the present invention.

This again provides...

...the present invention is to assess the relative perfon-nance of the portfolio of each *affinity* group. Since the securities either as groups (e.g., utilities) or individual stocks (e.g...computerI 0 based system according to the present invention.

FIG 16 depicts the compilation of *affinity* and collaborative filtering

techniques used in conjunction with and as they relate to the computer... further modified by the investor, or portfolios reflecting the portfolios or portfolio characteristics of specified *affinity* groups or other selected investors.

- 4. Enables reduced transactions costs by accepting customer orders entered...analyzes the securities in the portfolio. The investor is pen-nitted to direct that the *voting* be *delegated* to such service (or other services if multiple services are made available).
- 8. Permits the...a number of other portfolio creating starting points, such as pre-packaged portfolios, celebrity portfolios, *affinity* group portfolios, or portfolios suggested or recommended by the system based on the investor's...magazines or newsletters or other sources, or portfolios reflecting screened risk return characteristics from various *affinity* groups that can be created by the investor, such as the portfolio characteristics of managers...
- ...the screening selection criteria based on I 0 book value, etc. pre-packaged portfolios, etc. *affinity* portfolios, etc. all as modified by the investor. Other variations are possible, and they can...all of the sophistication of the present invention.

Referring to FIG 16 the concept of *affinity* group investing is shown. The 1 5 present invention first collects investor demographic information from...

...the investments made by particular groups of investors.

When an investor desires to enter an *affinity* group or to see screens based on group or investor characteristics or do collaborative investing, the investor accesses, via a PC or from a server a series of *affinity* group selection criteria 166. Such criteria might be profession, annual family earnings, education level, geographic area, and other demographic characteristics. The criteria selected to create a particular *affinity* group, is then presented to the investor database 16'). The *affinity* group characteristics are retrieved from the generalized demographic database 162 and associated ...the i sted) a securities and/or portfolio profile 167

investor reque

of the particular *affinity* group. This securities/portfolio profile can then be output 168 to the investor. Alternatively, the...

...be presented to the investor showing how the securities invested in 0 by the particular *affinity* group actually performed, and can also be presented to the system for execution or inclusion...

...selected

5 actually performed.)

In this manner an investor can be quite specific about an *affinity* group that the investor wishes to create and identify the performance of securities and portfolios invested in by that particular group.

In a similar fashion to the *affinity* investing in individual securities as part of or separate from a portfolio as described above the present invention allows for *affinity* investing with respect to mutual funds or other instruments as well. In this instance, the...

...has

invested in as a basis for making future investment Again not only can such *affinity* group mutual fund investing be determined from the investor database, but the performance of the *affinity* group's investment can also be determined.

Additionally, if a group of investors so desire...interest in a fund, the investor has the night to vote

the underlying stocks (or *delegate* the *voting* in accordance with various instructions), and sell individual stocks when he wishes.

* The computer-based...

Claim

- ... risk and 5 differential return.
 - 38 The system according to claim 1, further comprising an *affinity* group
 - 2) creation process creating an *affinity* group comprising individuals having similar characteristics, the characteristics being selectable by the investor, said *affinity* group creation process determining what securities have been purchased by the *affinity* 5 group, and executing a purchase of the securities that have been purchased by the 6 *affinity* group on behalf of the investor selecting the characteristics.
 - 39 The system according to claim...
- ...an historical performance output for the investor concerning the performance of the securities of the *affinity* group.
 - 41 Thesvstemaccordingtoclaim-@)@),furthercompn'singaspeechprocess
 - 2 processing voice input from the individual or smaller...historical performance output for the investor 3 concerning the performance of the securities of the *affinity* group.
 - 45 A personal computer based program for executing on an investor@s 2 personal...investor.
 - 63 The personal computer based program according to claim 45, further 2 comprising an *affinity* group creation process creating an *affinity* group comprising a 3 plurality of individuals having similar characteristics, the characteristics being 4 selectable by the investor, said *affinity* group creation process determining what 5 securities have been purchased by the *affinity* group, and executing a purchase of the 6 securities that have been purchased by the *affinity* group.
 - $64\ \mbox{A}$ method for creating and managing a portfolio of assets or liabilities by...investors.
 - 72 The method according to claim 64, further comprising the steps of creating an *affinity* group comprising individuals having similar characteristics, the characteristics being selectable by an investor; determining what assets or liabilities have been transacted by the *affinity*
 - 5 group; and
 - executing similar transactions in the assets or liabilities as have been 7 transacted by the *affinity* group. 7'). The method according to claim 72, wherein the step of deten-nining what...
- ...output for the investor concerning the 3 performance of the assets or liabilities of the *affinity* group.
 - 75 The method according to claim 64, further comprising the step of 2 displaying...the third party trading system.
 - 82 The apparatus according to claim 79, further comprising an *affinity* group creation process creating an *affinity* group comprising individuals having similar characteristics, the characteristics being selectable by the investor, said *affinity* group creation process further determining what securities have been purchased by the

. .

5 *affinity* group, and executing a purchase of the securities that have been purchased by 6 the *affinity* group.

83 The apparatus according to claim 82, further comprising a statistical 2 sampling process...rights, global warming rights, and 7 insurance claim interests. I I 00. A method for *affinity* investing comprising the steps of.

creating an *affinity* group comprising individuals having similar characteristics, the characteristics beina selectable by the investor; determining what securities or portfolios have been purchased by the *affinity*

5 group; and

executing a purchase of. (1) a plurality of securities that have been purchased 7 by the *affinity* group, or (ii) a plurality of securities that reflect the risk/return 8 characteristics of the portfolios of securities purchased by the *affinity* group. I IO 1. The method for *affinity* investing according to claim I 00, wherein the 2 step of determining what securities or portfolios have been purchased by the *affinity* group further comprises the steps of soliciting demographic information from a plurality of investors comprising...

...return data point for inclusion in the searchable 1 6 database.
102. The method for *affinity* investing according to claim IO 1, further
2 comprising the step of creating an historical perforinance output for
the investor concerning the performance of. (i) the securities of the
affinity group, and (ii) the 4 portfolios of each of the plurality of
members of the *affinity* group as portfolios. I 103. A method for
creating a diversified portfolio of investments using...

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ChaseMellon Unveils its *VoteDirect*(SM) and *VoteDirect* Plus(SM) Intranet
and Internet *Proxy* *Voting* Products

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NEW YORK, Dec. 1 /PRNewswire/ -- ChaseMellon Shareholder Services, L.L.C. announced today its ground-breaking new *VoteDirect* intranet *proxy* *voting* and *VoteDirect* Plus internet *proxy* *voting* products.

The first product of its kind, *VoteDirect* is an on-line intranet proxy distribution and voting service which enables employee shareholders to receive proxy materials such as the annual report, proxy statement and proxy card, on-line via their internal company intranet system. Employee shareholders subsequently vote their consolidated share positions on-line, thereby eliminating the need for paper.

VoteDirect Plus is a companion on-line internet voting product that enables a company's entire registered shareholder base to receive proxies and related materials and to subsequently vote their share positions via the internet.

VoteDirect was successfully launched at Microsoft Corporation, a ChaseMellon client, in advance of its November 14th Annual Meeting of Shareholders. Utilizing *VoteDirect* and the on-line consolidation of all employee plans enabled Microsoft to realize significant printing and postage savings, and also delivered a meaningful increase in the participation level of employees. Votes were received from as far away as Germany, France, Australia and Saudi Arabia.

"Given the culture at Microsoft, intranet *proxy* *voting* proved to be enormously popular, and was an easy transition for our employee shareholders," said Carla Lewis, Senior Director of Investor Relations. "We are extremely pleased with the cost savings and the significant increase in our employee shareholder voting percentage as a result of using *VoteDirect*."

Jim Aramanda, President & CEO of ChaseMellon Shareholder Services, noted that the potential for facilitating transfer agent and brokerage services via the internet is tremendous. "ChaseMellon's on-line internet products are just a few of the examples of the company's commitment to bringing cutting edge technology to bear for its clients and their shareholders."

ChaseMellon Shareholder Services is a joint venture of The Chase Manhattan Corporation and Mellon Bank Corporation and is the largest, most experienced company devoted solely to providing shareholder and related services to small, middle market, and Fortune 500 companies.

In addition to providing core stock transfer agency services, ChaseMellon offers a wide variety of services to companies and their shareholders, such as the administration of direct purchase and dividend reinvestment plans and employee stock option and stock purchase plans, as well as corporate reorganization services, odd-lot programs, unclaimed property compliance, StockWatch, proxy solicitation and information agency services.

For additional information about *VoteDirect* and *VoteDirect* Plus, contact JeanMarie Sanders, Product Development Manager, 212-273-8030 or jsanders@chasemellon.com.

SOURCE ChaseMellon Shareholder Services, L.L.C.

-0- 12/01/97

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ST: New York

IN: FIN SU: PDT

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ChaseMellon Takes Employee Shareholders to the Web Matthew Greco

Investor Relations Business

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As far as its 17,000 member employee shareholder base is concerned, Microsoft Corp. has gone paperless as of this year's annual shareholders meeting, according to its transfer agent, ChaseMellon Shareholder Services L.L.C.

And soon, employee shareholders at ChaseMellon's more than 2,300 company clients may be able to vote their proxies with the same ease and at great savings to their companies.

Although a few companies have already used or are planning to use Internet-based *proxy* *voting* (See IRB, 12/1/97), ChaseMellon's *VoteDirect* takes advantage of a company's Intranet capabilities to give employee shareholders access to the electronic proxy system.

VoteDirect is an online Intranet proxy distribution and voting service that allows employee shareholders to receive proxy materials such as the annual report, proxy statement and proxy card, online through their internal company Intranet system. Employee shareholders subsequently vote their consolidated share positions online, eliminating the need for paper, said JeanMarie Sanders, product development manager. The system is completely confidential for employee shareholders, Sanders said.

VoteDirect Plus, the companion online Internet voting product, allows a company's entire registered shareholder base to receive proxies and related materials and vote their shares using the Internet. ChaseMellon does not create the content, however. And Internet delivery for regular retail shareholders still requires consent solicitation.

"At some larger companies the employee shareholder base is as extensive, if not more extensive, than its registered shareholder base," said ChaseMellon sales manager Jim Balson. There are more than 14 million employee shareholders whose access or lack of access represents the last roadblock to a totally paperless process, Balson said.

He cited a recent SEC no-action letter regarding employee access through an Intranet system. As long as employees have access to the material through an Intranet system, the company does not need to get consent to deliver proxy materials to them electronically.

VoteDirect was launched at Microsoft, before its Nov. 14th annual meeting. Utilizing *VoteDirect* and the online consolidation of all employee plans enabled Microsoft to realize significant printing and postage savings, and also delivered a meaningful increase in the participation level of employees, Sanders said.

"Given the culture at Microsoft, Intranet *proxy* *voting* proved to be enormously popular and was an easy transition for our employee shareholders," said Microsoft's senior director of investor relations, Carla Lewis, in a statement. "We are extremely pleased with the cost savings and the significant increase in our employee shareholder voting percentage as a result of using *VoteDirect*."

Microsoft received votes from as far away as Germany, France, Australia and Saudi Arabia.

Companies lined up to use the product come from such diverse industries as financial services, manufacturing and construction, said Balson, but he declined to name the companies.